IN THE CLAIMS:

1. (Previously Presented) A device for loading shapeable piece goods to a loading space, the device comprising:

a feed means for feeding piece goods individually or groupwise;

a loading space having an opening on at least one side;

a shaping means for receiving the piece goods, whereby said shaping means establishes the piece goods in a predeterminable shape or orientation;

a transfer means for transferring the piece goods from said feed means into interior of said loading space, said transfer means having a forklike construction, said transfer means at least partly bilaterally enclosing the piece goods on an accumulating conveyor, said transfer means transferring the piece goods into said shaping means via a tilting process and/or a translatory process; and

a separating means for separating the piece goods from said shaping means and depositing said piece goods into said loading space.

2. (Canceled).

3. (Previously Presented) A device according to claim 1, wherein said transfer means is a vertically adjustable conveyor on which said shaping means with the piece goods is linearly movable in a substantially horizontal conveying direction into the interior of said loading space.

4. (Previously Presented) A device according to claim 1, wherein said loading space is located on a lifting table.

5. (Previously Presented) A device according to claim 1, wherein said separating unit is in engagement with at least one piece good of the piece goods located within said shaping means and wherein said shaping means is linearly movable counter to the conveying direction relative to the separating unit.

6. (Previously Presented) A device according to claim 1, wherein said feed means is a motor-driven linear conveyor and has an accumulating conveyor as an end section.

7. (Previously Presented) A device according to claim 6, wherein said accumulating conveyor comprises a stop face oriented transversely to the conveying direction of the feed device.

8. (Previously Presented) A device according to claim 6, wherein said accumulating conveyor provides a sliding or rolling plane for the piece goods, said sliding or rolling plane being flush or lowered with respect to the bearing surface of the linear conveyor.

9 - 10. (Canceled)

11. (Previously Presented) A device according to claim 9, further comprising a making ready unit for shaping means that contain no piece goods, said making ready unit cyclically moving forward empty shaping means and orienting the same with respect to said transfer means.

12. (Previously Presented) A device according to claim 1, wherein said shaping means is in the form of a U-shaped longitudinal profile with at least one open front side.

13. (Previously Presented) A device according to claim 12, wherein the U-shaped longitudinal profile has two spaced longitudinal profile arms with a clearly defined mutual spacing.

14. (Previously Presented) A device according to claim 13, wherein the spacing between the two longitudinal profile arms is such that a piece good located within said shaping means is given a mechanical pressure on its surface by the two longitudinal profile arms and wherein said loading means has a length corresponding to the length of the accumulating conveyor.

15. (Previously Presented) A device according to claim 4, wherein said transfer means is a loading unit directly juxtaposed with a vertically adjustable conveyor, said loading unit comprising at least two vertically superimposed working planes each working plane comprising

a cyclically operable conveyor system for loading or unloading the working planes with shaping means which are empty or filled with piece goods.

16. (Previously Presented) A device according to claim 8, wherein a plurality of shaping means filled with piece goods are transferred from the first working plane of the loading unit to the vertically adjustable conveyor, wherein said shaping means are arranged in a parallel, juxtaposed manner in the conveying direction, wherein the total width of all the juxtaposed shaping means is the same or slightly smaller than the loading space width and in each case the length of the shaping means is slightly smaller than the length of the loading space.

17. (Previously Presented) A device according to claim 1, wherein said transfer means is a vertically adjustable conveyor comprising at least one sensor system for detecting an actual fill level of the loading space filled with piece goods and a control unit for vertically moving the conveyor to the actual fill level prior to the transfer of the piece goods into the loading space.

18. (Previously Presented) A device according to claim 1, wherein said separating means is connected to a vertically adjustable conveyor and has holding means for fixing the piece goods within said loading space when the piece goods are separated from the shaping means counter to the conveying direction during the movement of the conveyor.

19. (Previously Presented) A device according to claim 18, wherein said separating

means is of a rake-like construction, said holding means being prongs, said prongs being lowered within said shaping means.

20. (Previously Presented) A device according to claim 1, wherein said shaping means receives bulk material such as cereals, sugar or sand.

21 - 29. (Canceled)

30. (Previously Presented) A device according to claim 1, wherein said feeding means presses the piece goods together along a piece good row such that the piece goods are compressed along at least one axis oriented perpendicular to the extension of the piece good row.

31. (New) A device for loading shapeable piece goods to a loading space, the device comprising:

a feed means for feeding piece goods, said feed means being a motor-driven linear conveyor having an accumulating conveyor as an end section;

a loading space having an opening on at least one side;

a shaping means for receiving the piece goods, whereby said shaping means establishes the piece goods in a predeterminable shape or orientation;

a transfer means for transferring the piece goods from said feed means into interior of

said loading space, said transfer means comprising a loading unit and a vertically adjustable conveyor, wherein a plurality of shaping means filled with piece goods are transferred from a first working plane of a loading unit to a vertically adjustable conveyor, said shaping means being arranged in parallel to a conveying direction such that the total width of all adjacent shaping means is the same or slightly smaller than said loading space width and the total length of each adjacent shaping means is slightly smaller than the length of said loading space; and

a separating means for separating the piece goods from said shaping means and depositing said piece goods into said loading space.

32. (New) A device for loading shapeable piece goods to a loading space, the device comprising:

a feed means for feeding piece goods;

a loading space having an opening on at least one side;

a shaping means for receiving the piece goods, whereby said shaping means establishes the piece goods in a predeterminable shape or orientation;

a transfer means for transferring the piece goods from said feed means into interior of said loading space; and

a separating means for separating the piece goods from said shaping means and depositing said piece goods into said loading space, said separating means being connected to a vertically adjustable conveyor, said separating having holding means for fixing the piece goods within said loading space when the piece goods are separated from said shaping means counter

to the conveying direction during movement of said conveyor.

33. (New) A device according to claim 31, wherein said accumulating conveyor provides a sliding or rolling plane for the piece goods, said sliding or rolling plane being flush or lowered with respect to the bearing surface of the linear conveyor.